

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 05120595  
PUBLICATION DATE : 18-05-93

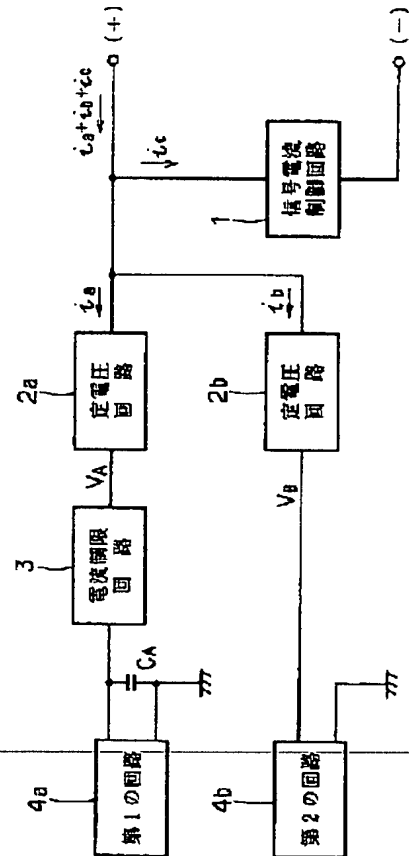
APPLICATION DATE : 30-10-91  
APPLICATION NUMBER : 03284515

APPLICANT : SHIMADZU CORP;

INVENTOR : KOMIYAMA YUTAKA;

INT.CL. : G08C 19/02

TITLE : TWO-WIRE TRANSMITTER



ABSTRACT : PURPOSE: To provide the transmitter which normally operates even when there is a circuit which operates intermittently in the transmitter and a current larger than a supply current is temporarily consumed in the transmitter.

CONSTITUTION: The two-wire transmitter consisting of a signal current control circuit 1, the circuit 4a which operates intermittently, etc., is equipped with a current limiting circuit 3 which limits the source current supplied to the intermittent operating circuit 4a to less than a specific value and a capacitor CA which is charged when the circuit 4a is not in operation and discharges electricity when the circuit 4a operates.

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